

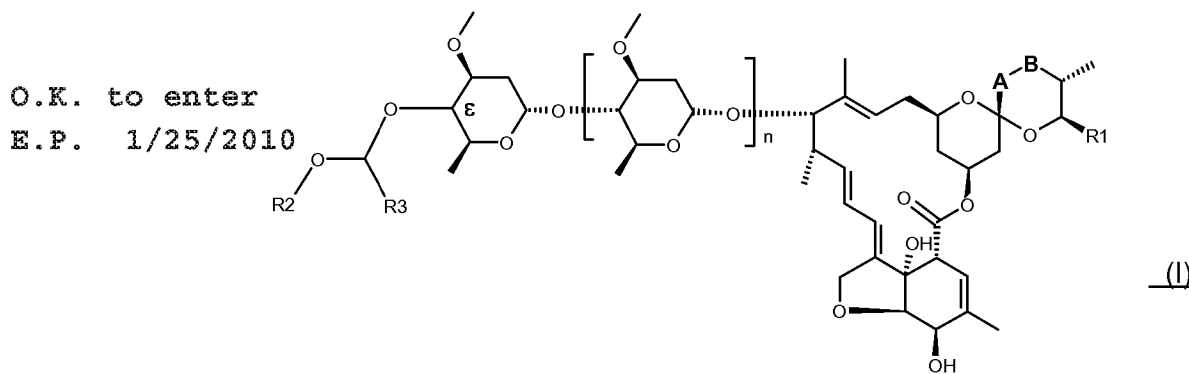
### Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### Listing of Claims:

1-3. (Cancelled)

4. (Currently Amended) A compound according to claim 1 of [[the ]] formula (I),



wherein

n is 0 or 1;

A-B is -CH=CH- or -CH<sub>2</sub>-CH<sub>2</sub>-;

R<sub>1</sub> is C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl or C<sub>2</sub>-C<sub>12</sub>-alkenyl;

R<sub>2</sub> is C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>2</sub>-C<sub>12</sub>-alkenyl, C<sub>2</sub>-C<sub>12</sub>-alkynyl; or C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>2</sub>-C<sub>12</sub>-alkenyl or C<sub>2</sub>-C<sub>12</sub>-alkynyl,

which are substituted with one to five substituents selected from the group consisting of OH,

halogen, CN, -N<sub>3</sub>, -NO<sub>2</sub>, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl which is optionally substituted with one to three

C<sub>1</sub>-C<sub>6</sub>-alkyl-groups, C<sub>3</sub>-C<sub>8</sub>-cycloalkenyl which is optionally substituted with one to three

C<sub>1</sub>-C<sub>6</sub>-alkyl-groups, norbornylenyl-, C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkoxy,

C<sub>3</sub>-C<sub>8</sub>-cycloalkoxy, C<sub>1</sub>-C<sub>12</sub>-haloalkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>3</sub>-C<sub>8</sub>-cycloalkylthio, C<sub>1</sub>-C<sub>12</sub>-haloalkylthio,

C<sub>1</sub>-C<sub>12</sub>-alkylsulfinyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkylsulfinyl, C<sub>1</sub>-C<sub>12</sub>-haloalkylsulfinyl, C<sub>3</sub>-C<sub>8</sub>-halocycloalkylsulfinyl,

C<sub>1</sub>-C<sub>12</sub>-alkylsulfonyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkylsulfonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkylsulfonyl,

C<sub>3</sub>-C<sub>8</sub>-halocycloalkylsulfonyl, -NR<sub>4</sub>R<sub>6</sub>, -X-C(=Y)-R<sub>4</sub>, -X-C(=Y)-Z-R<sub>4</sub>, -P(=O)(OC<sub>1</sub>-C<sub>6</sub>-alkyl)<sub>2</sub>, aryl,

heterocyclyl, aryloxy, arylthio and heterocyclyloxy; wherein the aryl, heterocyclyl, aryloxy, arylthio

and heterocyclyloxy groups are optionally – depending on the substitution possibilities on the ring –

substituted with one to five substituents selected from the group consisting of OH, Halogen, CN, NO<sub>2</sub>, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-Cycloalkyl, C<sub>1</sub>-C<sub>12</sub>-Haloalkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-Haloalkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-haloalkylthio, C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkinyl, Si(C<sub>1</sub>-C<sub>12</sub>-alkyl)<sub>3</sub>, -X-C(=Y)-R<sub>4</sub>, -X-C(=Y)-Z-R<sub>4</sub>, aryl, aryloxy, heterocyclyl and heterocyclyloxy; or

R<sub>2</sub> is aryl, heterocyclyl C<sub>3</sub>-C<sub>8</sub>-Cycloalkyl, C<sub>3</sub>-C<sub>8</sub>-Cycloalkenyl; or aryl, heterocyclyl C<sub>3</sub>-C<sub>8</sub>-Cycloalkyl or C<sub>3</sub>-C<sub>8</sub>-Cycloalkenyl, which are optionally – depending on the substitution possibilities on the ring – substituted with one to five substituents selected from the group consisting of OH, halogen, CN, NO<sub>2</sub>, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-haloalkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-haloalkylthio, C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, dimethylamino-C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkinyl, methylenedioxy, aryl, aryloxy, heterocyclyl and heterocyclyloxy; wherein R<sub>3</sub> is C<sub>3</sub>-C<sub>8</sub>-alkyl[.];

X is O, NR<sub>5</sub> or a bond;

Y is O or S;

Z is O, S or NR<sub>5</sub>

R<sub>4</sub> is H, C<sub>1</sub>-C<sub>12</sub>-alkyl which is optionally substituted with one to five substituents selected from the group consisting of halogen, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy and CN; C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkinyl, aryl, heterocyclyl, aryl-C<sub>1</sub>-C<sub>12</sub>-alkyl, heterocyclyl-C<sub>1</sub>-C<sub>12</sub>-alkyl; or aryl, heterocyclyl, aryl-C<sub>1</sub>-C<sub>12</sub>-alkyl or heterocyclyl-C<sub>1</sub>-C<sub>12</sub>-alkyl, which are – depending on the substitution possibilities – optionally substituted in the ring with one to five substituents selected from the group consisting of halogen, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkyl and C<sub>1</sub>-C<sub>6</sub>-haloalkoxy;

R<sub>5</sub> is H, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkinyl, benzyl or -C(=O)-C<sub>1</sub>-C<sub>12</sub>-alkyl;

R<sub>6</sub> is H, C<sub>1</sub>-C<sub>12</sub>-alkyl which is optionally substituted with halogen, C<sub>1</sub>-C<sub>6</sub>-alkoxy, CN, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-haloalkenyl, C<sub>2</sub>-C<sub>8</sub>-alkinyl, C<sub>1</sub>-C<sub>12</sub>-Haloalkenyl, -X-C(=Y)-R<sub>9</sub>, -X-C(=Y)-Z-R<sub>9</sub>, -SO<sub>2</sub>-R<sub>9</sub>, aryl, heterocyclyl, aryl-C<sub>1</sub>-C<sub>12</sub>-alkyl, heterocyclyl-C<sub>1</sub>-C<sub>12</sub>-alkyl; or aryl, heterocyclyl, aryl-C<sub>1</sub>-C<sub>12</sub>-alkyl or heterocyclyl-C<sub>1</sub>-C<sub>12</sub>-alkyl, which are – depending on the substitution possibilities – optionally substituted in the ring with one to five substituents selected from the group consisting of halogen, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkyl or C<sub>1</sub>-C<sub>6</sub>-haloalkoxy; or

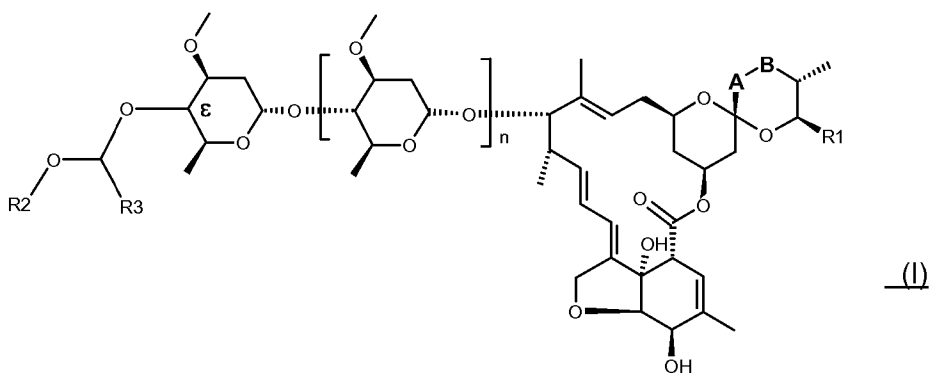
R<sub>4</sub> and R<sub>6</sub> together are a three- to five membered alkylene bridge, wherein one of the methylene groups may be replaced by O, S or SO<sub>2</sub>; and

R<sub>9</sub> is H, C<sub>1</sub>-C<sub>12</sub>-alkyl which is optionally substituted with one to five substituents selected from the group consisting of halogen, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy and CN; C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkinyl, aryl, heterocyclyl, aryl-C<sub>1</sub>-C<sub>12</sub>-alkyl, heterocyclyl-C<sub>1</sub>-C<sub>12</sub>-alkyl; or aryl, heterocyclyl, aryl-C<sub>1</sub>-C<sub>12</sub>-alkyl or

heterocyclyl-C<sub>1</sub>-C<sub>12</sub>-alkyl, which are – depending on the substitution possibilities – optionally substituted in the ring with one to five substituents selected from the group consisting of halogen, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkyl and C<sub>1</sub>-C<sub>6</sub>-haloalkoxy;

and, where applicable, to E/Z isomers, mixtures of E/Z isomers and/or tautomers, in each case in free form or in salt form.

5. (Currently Amended) A compound according to claim 1 of [[the ]]formula (I),



wherein

n is 0 or 1;

A-B is -CH=CH- or -CH<sub>2</sub>-CH<sub>2</sub>-;

R<sub>1</sub> is C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl or C<sub>2</sub>-C<sub>12</sub>-alkenyl;

R<sub>2</sub> is C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>2</sub>-C<sub>12</sub>-alkenyl, C<sub>2</sub>-C<sub>12</sub>-alkinyl; or C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>2</sub>-C<sub>12</sub>-alkenyl or C<sub>2</sub>-C<sub>12</sub>-alkinyl,

which are substituted with one to five substituents selected from the group consisting of OH,

halogen, CN, -N<sub>3</sub>, -NO<sub>2</sub>, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl which is optionally substituted with one to three

C<sub>1</sub>-C<sub>6</sub>-alkyl-groups, C<sub>3</sub>-C<sub>8</sub>-cycloalkenyl which is optionally substituted with one to three

C<sub>1</sub>-C<sub>6</sub>-alkyl-groups, norbornylenyl-, C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkoxy,

C<sub>3</sub>-C<sub>8</sub>-cycloalkoxy, C<sub>1</sub>-C<sub>12</sub>-haloalkoxy, C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>3</sub>-C<sub>8</sub>-cycloalkylthio, C<sub>1</sub>-C<sub>12</sub>-haloalkylthio,

C<sub>1</sub>-C<sub>12</sub>-alkylsulfinyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkylsulfinyl, C<sub>1</sub>-C<sub>12</sub>-haloalkylsulfinyl, C<sub>3</sub>-C<sub>8</sub>-halocycloalkylsulfinyl,

C<sub>1</sub>-C<sub>12</sub>-alkylsulfonyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkylsulfonyl, C<sub>1</sub>-C<sub>12</sub>-haloalkylsulfonyl,

C<sub>3</sub>-C<sub>8</sub>-halocycloalkylsulfonyl, -NR<sub>4</sub>R<sub>6</sub>, -X-C(=Y)-R<sub>4</sub>, -X-C(=Y)-Z-R<sub>4</sub>, -P(=O)(OC<sub>1</sub>-C<sub>6</sub>-alkyl)<sub>2</sub>, aryl,

heterocyclyl, aryloxy, arylthio and heterocyclyloxy; wherein the aryl, heterocyclyl, aryloxy, arylthio

and heterocyclyloxy groups are optionally – depending on the substitution possibilities on the ring –

substituted with one to five substituents selected from the group consisting of OH, Halogen, CN,

NO<sub>2</sub>, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-Cycloalkyl, C<sub>1</sub>-C<sub>12</sub>-Haloalkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-Haloalkoxy,

C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-haloalkylthio, C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkinyl, Si(C<sub>1</sub>-C<sub>12</sub>-alkyl)<sub>3</sub>, -X-C(=Y)-R<sub>4</sub>, -X-C(=Y)-Z-R<sub>4</sub>, aryl, aryloxy, heterocyclyl and heterocyclyloxy; or  
R<sub>2</sub> is aryl, heterocyclyl C<sub>3</sub>-C<sub>8</sub>-Cycloalkyl, C<sub>3</sub>-C<sub>8</sub>-Cycloalkenyl; or aryl, heterocyclyl C<sub>3</sub>-C<sub>8</sub>-Cyclo-  
alkyl or C<sub>3</sub>-C<sub>8</sub>-Cycloalkenyl, which are optionally – depending on the substitution possibilities on the  
ring – substituted with one to five substituents selected from the group consisting of OH, halogen,  
CN, NO<sub>2</sub>, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-haloalkoxy,  
C<sub>1</sub>-C<sub>12</sub>-alkylthio, C<sub>1</sub>-C<sub>12</sub>-haloalkylthio, C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, dimethylamino-C<sub>1</sub>-C<sub>6</sub>-alkoxy,  
C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkinyl, methylenedioxy, aryl, aryloxy, heterocyclyl and heterocyclyloxy;  
wherein R<sub>3</sub> is C<sub>1</sub>-C<sub>8</sub>-alkyl which is substituted with one to five substituents selected from the group  
consisting of OH, halogen, CN, -N<sub>3</sub>, -NO<sub>2</sub>, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl which is optionally substituted with one  
to three C<sub>1</sub>-C<sub>6</sub>-alkyl groups, norbornenyl-, C<sub>3</sub>-C<sub>8</sub>-Cycloalkenyl which is optionally substituted with  
one to three methyl groups; C<sub>3</sub>-C<sub>8</sub>-halocycloalkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkoxy, C<sub>1</sub>-C<sub>12</sub>-haloalkoxy,  
C<sub>1</sub>-C<sub>12</sub>-alkylthio, aryl, heterocyclyl, arylthio or heterocyclyloxy; wherein the aryl, heterocyclyl, arylthio  
and heterocyclyloxy groups are optionally – depending on the substitution possibilities on the ring –  
substituted with one to five substituents selected from the group consisting of OH, Halogen, CN,  
NO<sub>2</sub>, C<sub>1</sub>-C<sub>12</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>1</sub>-C<sub>12</sub>-haloalkyl, C<sub>1</sub>-C<sub>12</sub>-alkoxy, C<sub>1</sub>-C<sub>12</sub>-haloalkoxy, C<sub>1</sub>-C<sub>12</sub>-  
alkylthio, C<sub>1</sub>-C<sub>12</sub>-haloalkylthio, C<sub>1</sub>-C<sub>6</sub>-alkoxy-C<sub>1</sub>-C<sub>6</sub>-alkyl, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkinyl,  
Si(C<sub>1</sub>-C<sub>12</sub>-alkyl)<sub>3</sub>, -X-C(=Y)-R<sub>4</sub>, -X-C(=Y)-Z-R<sub>4</sub>, aryl, aryloxy, heterocyclyl and heterocyclyloxy[.].];

X is O, NR<sub>5</sub> or a bond;

Y is O or S;

Z is O, S or NR<sub>5</sub>

R<sub>4</sub> is H, C<sub>1</sub>-C<sub>12</sub>-alkyl which is optionally substituted with one to five substituents selected from  
the group consisting of halogen, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy and CN; C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkinyl, aryl,  
heterocyclyl, aryl-C<sub>1</sub>-C<sub>12</sub>-alkyl, heterocyclyl-C<sub>1</sub>-C<sub>12</sub>-alkyl; or aryl, heterocyclyl, aryl-C<sub>1</sub>-C<sub>12</sub>-alkyl or  
heterocyclyl-C<sub>1</sub>-C<sub>12</sub>-alkyl, which are – depending on the substitution possibilities – optionally  
substituted in the ring with one to five substituents selected from the group consisting of halogen,  
C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkyl and C<sub>1</sub>-C<sub>6</sub>-haloalkoxy;

R<sub>5</sub> is H, C<sub>1</sub>-C<sub>8</sub>-alkyl, C<sub>3</sub>-C<sub>8</sub>-cycloalkyl, C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkinyl, benzyl  
or -C(=O)-C<sub>1</sub>-C<sub>12</sub>-alkyl;

R<sub>6</sub> is H, C<sub>1</sub>-C<sub>12</sub>-alkyl which is optionally substituted with halogen, C<sub>1</sub>-C<sub>6</sub>-alkoxy, CN, C<sub>2</sub>-C<sub>8</sub>-al-  
kenyl, C<sub>2</sub>-C<sub>8</sub>-haloalkenyl, C<sub>2</sub>-C<sub>8</sub>-alkinyl, C<sub>1</sub>-C<sub>12</sub>-Haloalkenyl, -X-C(=Y)-R<sub>9</sub>, -X-C(=Y)-Z-R<sub>9</sub>, -SO<sub>2</sub>-R<sub>9</sub>,  
aryl, heterocyclyl, aryl-C<sub>1</sub>-C<sub>12</sub>-alkyl, heterocyclyl-C<sub>1</sub>-C<sub>12</sub>-alkyl; or aryl, heterocyclyl, aryl-C<sub>1</sub>-C<sub>12</sub>-alkyl  
or heterocyclyl-C<sub>1</sub>-C<sub>12</sub>-alkyl, which are – depending on the substitution possibilities – optionally

substituted in the ring with one to five substituents selected from the group consisting of halogen, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkyl or C<sub>1</sub>-C<sub>6</sub>-haloalkoxy; or

R<sub>4</sub> and R<sub>6</sub> together are a three- to five membered alkylene bridge, wherein one of the methylene groups may be replaced by O, S or SO<sub>2</sub>; and

R<sub>9</sub> is H, C<sub>1</sub>-C<sub>12</sub>-alkyl which is optionally substituted with one to five substituents selected from the group consisting of halogen, hydroxy, C<sub>1</sub>-C<sub>6</sub>-alkoxy and CN; C<sub>2</sub>-C<sub>8</sub>-alkenyl, C<sub>2</sub>-C<sub>8</sub>-alkinyl, aryl, heterocyclyl, aryl-C<sub>1</sub>-C<sub>12</sub>-alkyl, heterocyclyl-C<sub>1</sub>-C<sub>12</sub>-alkyl; or aryl, heterocyclyl, aryl-C<sub>1</sub>-C<sub>12</sub>-alkyl or heterocyclyl-C<sub>1</sub>-C<sub>12</sub>-alkyl, which are – depending on the substitution possibilities – optionally substituted in the ring with one to five substituents selected from the group consisting of halogen, C<sub>1</sub>-C<sub>6</sub>-alkoxy, C<sub>1</sub>-C<sub>6</sub>-haloalkyl and C<sub>1</sub>-C<sub>6</sub>-haloalkoxy;

and, where applicable, to E/Z isomers, mixtures of E/Z isomers and/or tautomers, in each case in free form or in salt form.

6-7. (Cancelled)

8. (New) A compound according to claim 4 of the formula (I), wherein R<sub>3</sub> is C<sub>7</sub>-C<sub>8</sub> alkyl.